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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/898,171	07/03/2001	Joakim F. Peleus	025182-0106	9630

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EXAMINER

TRUONG, CAM Y T

ART UNIT

PAPER NUMBER

2172

DATE MAILED: 07/28/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/898,171

Applicant(s)

PELEUS ET AL. 

Examiner

Cam-Y T Truong

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☒ The proposed drawing correction filed on 10/11/03 is: a) ☐ approved b) ☒ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. Claims 1-4 are pending in this Office Action.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over De Hilster et al (or hereinafter "Hilster") (USP 599939) in view of Larsen et al (UPS 6088700) (or hereinafter "Larsen").

As to claim 1, Hilster teaches the claimed limitation

"inputting a resume into memory, said resume having a plurality of resume contents" as the user 16 requests a first webpage form via the Internet to transfer resume 12 to a database. This information shows that the user system has included a memory to store resume 12 before transferring resume 12 to a database (col. 4, lines 56-60);

"inputting a template into memory, said template having a predetermined number of unique keywords and a predetermined number of unique fieldnames associated with each keyword" as generating a third web page form 92, a structured form having multiple of fields each field being capable of accommodating a text string within. For example, a user enters asmith@isp.com in Email field. The system allows any user can input his or her email-address in this form. Thus, each text string that is entered by a

user in Email field is presented as a unique keyword. The above information shows that the system has included a memory to store web page forms. Each web page form is represented as a template (fig. 6C, col. 5, lines 35-45);

“normalizing the resume by using the template to associate each resume content with a fieldname, thereby creating a plurality of normalized resume contents” as (figs. 6A-6C, col. 5, lines 20-45).

Hilster fails to teach the claimed limitation “automatically transferring each normalized resume content to a data field within a database in which said data field is identified by a fieldname which matches the fieldname of the normalized resume content”. However, Hilster teaches transferring of information from each of a plurality of nonuniformly formatted source data streams into a structured database which contains many data fields and storing data corresponding to the data strings from the form fields into the database. The system converts resume information of unstructured resume 12 to the format of the highly structured database. Once the information has been stored in the database 14, a search engine at the database service provider site can be used to match inquiries from one or more employer sites (col. 1, lines 55-67; col. 2, lines 1-4; col. 3, lines 15-25; col. 6, lines 15-25). Larsen teaches that a Form Field Matcher 6 pulls information regarding all the data fields from the Form Fields 7 database and common industry fields from the Industry Common Fields 8 database and sends information in the form of unmatched fields back to the External Entity 1 to compare with common fields. The External Entity (1) verifies common fields and submits the information back to the Form Field Matcher (6) as matched fields. After

verification The Form Field Matcher then sorts the common fields (those that were matched) from the uncommon fields (those left unmatched), sending the common fields to the Identified Common Form Fields (9) database, and the uncommon fields to the Identified Unique Form Fields (10) database for storage and retrieval when needed later by a user filling out the registered form (col. 3, lines 40-55).

It would have been obvious to a person of an ordinary skill in the art at the time the invention was made to apply De Hilster's teaching of converting resume information of unstructured resume 12 to the format of the highly structured database by using web page form before storing formatted resume information into database and Wiens's teaching of matching fields from one database and sending matched fields to another data for storage in order to sort information in database following order for eliminating time searching/retrieving information from one location to another location.

As to claim 2, De Hilster fails to teach the claimed limitation "at least one keyword matches a sequence of characters contained within a resume heading". However, De Hilster teaches that once the resume information has been stored in the database 14, a search engine at the database service provider site can be used to match inquiries from one or more employer sites. Resume information includes a sequence of characters such a Tokyo Central Agency contained within a heading experience. Since a resume is stored in database, when a user enter a keyword to search this database, the system obviously has to match the keyword with any sequence of characters contained with a resume (fig. 7, col. 3, lines 15-25; col. 6, lines 15-25).

It would have been obvious to a person of an ordinary skill in the art at the time the invention was made to apply De Hilster's teaching of matching user's request to stored information in database in order to provide a correct result to a user.

As to claim 3, De Hilster fails to teach the claimed limitation "at least one keyword matches a sequence of characters contained within at least one resume content". However, De Hilster teaches that once the resume information has been stored in the database 14, a search engine at the database service provider site can be used to match inquiries from one or more employer sites. Resume information includes a sequence of characters such as Tokyo Central Agency contained within a heading experience. Since a resume is stored in database, when a user enters a keyword to search this database, the system obviously has to match the keyword with any sequence of characters contained within a resume (fig. 7, col. 3, lines 15-25; col. 6, lines 15-25).

It would have been obvious to a person of an ordinary skill in the art at the time the invention was made to apply De Hilster's teaching of matching user's request to stored information in database in order to provide a correct result to a user.

4. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over De Hilster et al (or hereinafter "Hilster") (USP 599939) in view of Larsen et al (USP 6088700) (or hereinafter "Larsen") and further in view of Crawford et al (or hereinafter "Crawford") (USP 6438515).

As to claim 4, De Hilster and Larsen disclose the claimed limitation subject matter in claim 1, except the claimed limitation "the resume is in a language other than English". However, De Hilster teaches the resume is in a language English (fig. 7). Also, Crawford teaches that text source is both identified as English/Espanol (col. 8, lines 65-67).

It would have been obvious to a person of an ordinary skill in the art at the time the invention was made to apply Crawford's teaching of text source are both identified as English/Espanol to De Hilster's system in order to allow a system can store any resume written in any language into a database format.

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure  
Hartman et al (USP 5758324).

### ***Contact Information***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cam-Y Truong whose telephone number is (703-605-1169). The examiner can normally be reached on Mon-Fri from 8:00AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu, can be reached on (703-305-4393). The fax phone numbers for the organization where this application or proceeding is assigned is (703)-746-7239 (formal

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communications intended for entry), or: (703)-746-7240 (informal communication labeled PROPOSED or DRAFT).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703-305-3900).

Cam-Y Truong  
7/22/00

*SA Alam*  
*Prieway* SHAHID AL ALAM  
PATENT EXAMINER



**Attachment for PTO-948 (Rev. 03/01, or earlier)**  
**6/18/01**

**The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.**

**INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

**1. Correction of Informalities -- 37 CFR 1.85**

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

**2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.**

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

**Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.